

Upcoming Tasks

- Resolution doubling experiments – **August, 07**
- Coupled aerosol/gas-phase chemistry – **Sept, 07 (put also OCS, etc.)**
- Lightning experiments- **July, 07**
- Support the integration of GEOS-5 with Combo chemistry **Jan. 08**
- Implement new TP Core – **Oct. 07 (Consider modification to allow for irregular grids?)**
- GMI User's Guide
- HTAP runs/post-processing – **Define Science Aug. 07**
- Evaluating fastjx53c and fastjx61 **July 07**
- Processing of GEOS5 met fields **Start to “capture” fields – Look at processing.**
- Check impact of forecast field calculations available, process one more year if needed (Jennifer) **Start now**
- **Evaluate / obtain / process other met fields (CCSM, GFDL, ECMWF, analysis for AURA period?) – Start July 07; define science, personnel needs.**
- **Start processing GEOS-4 fields for the 1990s (hindcast) – Start July 07, look at processing – see what Harvard has first.**
- **Define IGAC task 1 (hindcast; Logan/ Prather) task 2 (Rodriguez/ Penner). – Aug. 07 – implement linoz? –Nov. 07**
- **Input for MAP 08 (Rodriguez, others, Sept. 07).**

Upcoming

- **H2O – Considine – Sept. 07**
- **AURA “advertising” – Rodriguez, Douglass, Schoeberl EOS?**
- **Mark Olsen – STE -???**
- **Chemical mechanism – Considine – CH4 experiment**
 - **Other species?**
 - **Jan. 08?**
- **Be7 – Liu, Considine Nov. 07**
- **TES paper - Logan – Dec. 07**
 - **Seasonal emissions**
 - **Turn on HO2 het?**
 - **Lightning?**
 - **Others? Doubling emissions from biomass burning?**
 - **GCM runs vs. DAS with same emissions? Logan to define July 07**
- **Differences in ozone ??? GCM vs. assimilated.**
- **Put in GIT algorithm in main trunk – Rafaella to visit.**
- **GOCART intercomparison/papers (Bian – Sept. 07).**